

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 09/921,282  
 Filing Date August 1, 2001  
 First Named Inventor Cerami, Richard  
 Art Unit 2157  
 Examiner Name Gregory G. Todd  
 Attorney Docket Number 020366-077210US

Total Number of Pages in This Submission 5

## ENCLOSURES (Check all that apply)

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After-Allowance Communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Return Postcard |
|---|--|--|

Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

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Technology Center 2100

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name Townsend and Townsend and Crew LLP  
 Brian N. Young Reg. No. 48,602  
 Signature   
 Date November 9, 2004

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name Mark T. Davis  
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 Date November 9, 2004

# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 180

## Complete if Known

Application Number 09/921,282

Filing Date August 1, 2001

First Named Inventor Cerami, Richard

Examiner Name Gregory G. Todd

Art Unit 2157

Attorney Docket No. 020366-077210US

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## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number

20-1430

Deposit  
Account  
Name

Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ )

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fee from below		Fee Paid
Independent Claims		**	=		X	
Multiple Dependent			=		X	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid
1204	88	2204	44	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ )

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$ )180

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)

Brian N. Young

Registration No. (Attorney/Agent)

48,602

Telephone

415-576-0200

Signature

Date

November 3, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT  
Attorney Docket No.: 020366-077210US  
Client Reference No.: 1772

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

OR

November 9, 2004

TOWNSEND and TOWNSEND and CREW LLP

By:

Mark T. Davis  
Mark T. Davis

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

CERAMI et al.

Application No.: 09/921,282

Filed: August 1, 2001

For: MANAGEMENT OF VIRTUAL  
AND PHYSICAL NETWORK  
INVENTORIES

Examiner: Gregory G. Todd

Art Unit: 2157

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

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**NOV 22 2004**  
Technology Center 2100

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 09/921,294, filed August 1, 2001 (Attorney Docket No. 020366-077410US) and Application No. 09/921,276, filed on August 1, 2001 (Attorney Docket No. 020366-077510US) and Application No. 09/921,274, filed August 1, 2001 (Attorney Docket No. 020366-077810US). It is respectfully requested that the cited references be expressly considered

11/16/2004 CNGUYEN 00000043 201430 09921282

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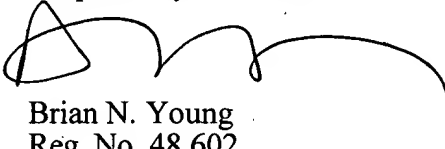
during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

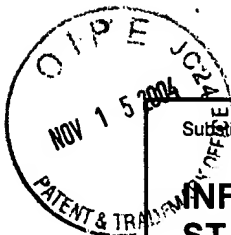
Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Brian N. Young  
Reg. No. 48,602

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Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
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BNY:mtd



Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			<b>Complete if Known</b>	
			Application Number	09/921,282
			Filing Date	August 1, 2001
			First Named Inventor	Cerami, Richard
			Art Unit	2157
			Examiner Name	Gregory G. Todd
Sheet	1	of	Attorney Docket Number	020366-077210US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	AA	US 5,261,044	11-1993	Dev et al.	
	AB	US 5,295,244	03-1994	Dev et al.	
	AC	US 5,504,921	04-1996	Dev et al.	
	AD	US 5,655,081	08-1997	Bonnell et al.	
	AE	US 5,680,325	10-1997	Rohner	
	AF	US 5,751,933	05-1998	Dev et al.	
	AG	US 5,870,558	02-1999	Branton et al.	
	AH	US 5,881,048	03-1999	Croslin	
	AI	US 5,974,237	10-1991	Shurmer et al.	
	AJ	US 5,987,514	11-1999	Rangarajan	
	AK	US 5,991,264	11-1999	Croslin	
	AL	US 5,995,485	11-1999	Croslin	
	AM	US 6,038,212	03-2000	Galand et al.	
	AN	US 6,058,103	05-2000	Henderson et al.	
	AO	US 6,081,517	06-2000	Liu et al.	
	AP	US 6,205,563 B1	03-2001	Lewis	
	AQ	US 6,209,033 B1	03-2001	Datta et al.	
	AR	US 6,327,669 B1	12-2001	Croslin	
	AS	US 6,349,333 B1	02-2002	Panikatt et al.	
	AT	US 2002/0073062 A1	06-2002	Cerami et al.	
	AU	US 2002/0073355 A1	06-2002	Cerami et al.	
	AV	US 2002/0078017 A1	06-2002	Cerami et al.	
	AW	US 6,430,150 B1	08-2002	Azuma et al.	
	AX	US 6,484,200 B1	11-2002	Angal et al.	
	AY	US 6,571,285 B1	05-2003	Groath et al.	
	AZ	US 2003/0149919 A1	08-2003	Greenwald et al.	
	BA	US 6,604,137 B2	08-2003	Cowan et al.	
	BB	US-6,711,137 B1	03-2004	Klassen et al.	
	BC	US 6,765,864 B1	07-2004	Natarajan et al.	

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Technology Center 2100

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)		
						T <sup>6</sup>

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.  
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